## **Listing of Claims**

1. (Previously presented) A compound of formula (I)

or a pharmaceutically acceptable salt, solvate or derivative thereof, wherein:

R<sup>0</sup> is absent or C<sub>1</sub>-C<sub>6</sub> alkylene;

 $R^2$  is H,  $C_1$ - $C_6$  alkyl,  $C_3$ - $C_6$  alkenyl,  $C_3$ - $C_6$  alkynyl,  $C_3$ - $C_7$  cycloalkyl,  $C_3$ - $C_7$  cycloalkenyl, phenyl, benzyl,  $R^8$  or  $R^9$ , said  $C_1$ - $C_6$  alkyl,  $C_3$ - $C_7$  cycloalkyl, phenyl and benzyl being optionally substituted by halo,  $-OR^5$ ,  $-OR^{10}$ , -CN,  $-CO_2R^7$ ,  $-OCONR^5R^5$ ,  $-CONR^5R^5$ ,  $-C(=NR^5)NR^5OR^5$ ,  $-CONR^5NR^5R^5$ ,  $-NR^6R^6$ ,  $-NR^5R^{10}$ ,  $-NR^5COR^5$ ,  $-NR^5COR^6$ ,  $-NR^5SO_2R^5$ ,  $-NR^5SO_2NR^5R^5$ ,  $-R^6$  or  $-R^9$ ;

 $R^3$  is H,  $C_1$ - $C_6$  alkyl,  $C_3$ - $C_7$  cycloalkyl, phenyl, benzyl, halo, -CN, -OR<sup>7</sup>, -CO<sub>2</sub>R<sup>5</sup>, -CONR<sup>5</sup>R<sup>5</sup>, R<sup>8</sup> or  $R^9$ , said  $C_1$ - $C_6$  alkyl,  $C_3$ - $C_7$  cycloalkyl, phenyl and benzyl being optionally substituted by halo, -CN, -OR<sup>5</sup>, -CO<sub>2</sub>R<sup>5</sup>, -CONR<sup>5</sup>R<sup>5</sup>, -OCONR<sup>5</sup>R<sup>5</sup>, -NR<sup>5</sup>CO<sub>2</sub>R<sup>5</sup>, -NR<sup>5</sup>COR<sup>5</sup>, -SO<sub>2</sub>NR<sup>5</sup>R<sup>5</sup>, -NR<sup>5</sup>COR<sup>5</sup>, -SO<sub>2</sub>NR<sup>5</sup>R<sup>5</sup>, -NR<sup>5</sup>COR<sup>5</sup>, -R<sup>5</sup>COR<sup>5</sup>, R<sup>8</sup> or  $R^9$ :

 $R^4$  is phenyl, naphthyl or pyridyl, each being optionally substituted by  $R^8$ , halo, -CN,  $C_1$ - $C_6$  alkyl,  $C_1$ - $C_6$  haloalkyl,  $C_3$ - $C_7$  cycloalkyl,  $C_1$ - $C_6$  alkoxy, -CONR<sup>5</sup>R<sup>5</sup>, OR<sup>11</sup>, SO<sub>x</sub>R<sup>6</sup>, O-(C<sub>1</sub>-C<sub>6</sub> alkylene)-CONR<sup>5</sup>R<sup>5</sup>, O-(C<sub>1</sub>-C<sub>6</sub> alkylene)-NR<sup>5</sup>R<sup>5</sup>, or O-(C<sub>1</sub>-C<sub>6</sub> alkylene)-OR<sup>6</sup>;

each  $R^5$  is independently either H,  $C_1$ - $C_6$  alkyl or  $C_3$ - $C_7$  cycloalkyl or, when two  $R^5$  groups are attached to the same nitrogen atom, those two groups taken together with the nitrogen atom to which they are attached represent azetidinyl, pyrrolidinyl, piperidinyl, homopiperazinyl, homopiperazinyl or morpholinyl, said azetidinyl, pyrrolidinyl, piperidinyl, homopiperazinyl and morpholinyl being optionally substituted by  $C_1$ - $C_6$  alkyl or  $C_3$ - $C_7$  cycloalkyl;

each R<sup>6</sup> is independently either H, C<sub>1</sub>-C<sub>6</sub> alkyl or C<sub>3</sub>-C<sub>7</sub> cycloalkyl;

 $R^7$  is  $C_1$ - $C_6$  alkyl or  $C_3$ - $C_7$  cycloalkyl;

 $R^8$  is a five or six-membered, aromatic heterocyclic group containing (i) from 1 to 4 nitrogen heteroatom(s) or (ii) 1 or 2 nitrogen heteroatom(s) and 1 oxygen or 1 sulphur heteroatom or (iii) 1 or 2 oxygen or sulphur heteroatom(s), said heterocyclic group being optionally substituted by halo, oxo, -CN, -COR $^5$ , -CONR $^5$ R $^5$ , -SO $_2$ NR $^5$ R $^5$ , -NR $^5$ SO $_2$ R $^5$ , -OR $^5$ , -NR $^5$ R $^5$ , -(C $_1$ -C $_6$  alkylene)-NR $^5$ R $^5$ , C $_1$ -C $_6$  alkyl, fluoro(C $_1$ -C $_6$ )alkyl or C $_3$ -C $_7$  cycloalkyl;

 $R^9$  is a four to seven-membered, saturated or partially unsaturated heterocyclic group containing (i) 1 or 2 nitrogen heteroatom(s) or (ii) 1 nitrogen heteroatom and 1 oxygen or 1 sulphur heteroatom or (iii) 1 oxygen or sulphur heteroatom, said heterocyclic group being optionally substituted by oxo,  $C_1$ - $C_6$  alkyl,  $C_3$ - $C_7$  cycloalkyl,  $-SO_2R^5$ ,  $-CONR^5R^5$ ,  $-COOR^5$ ,  $-CO-(C_1$ - $C_6$  alkylene)- $OR^5$  or  $-COR^5$  and optionally substituted on a carbon atom which is not adjacent to a heteroatom by halo,  $-OR^5$ ,  $-NR^5R^5$ ,  $-NR^5COR^5$ ,  $-NR^5COR^5$ ,  $-NR^5COR^5$ ,  $-NR^5SO_2R^5$  or -CN;

R<sup>10</sup> is C<sub>1</sub>-C<sub>6</sub> alkyl substituted by R<sup>8</sup>, R<sup>9</sup>, -OR<sup>5</sup>, -CONR<sup>5</sup>R<sup>5</sup>, -NR<sup>5</sup>COR<sup>5</sup> or -NR<sup>5</sup>R<sup>5</sup>;

 $R^{11} \text{ is phenyl optionally substituted by halo, -CN, -COR}^5, \text{ -CONR}^5R^5, \text{ -SO}_2NR^5R^5, \text{ -NR}^5SO_2R^5, -OR}^5, \text{ -NR}^5R^5, \text{ -(C}_1\text{-C}_6 \text{ alkylene})\text{-NR}^5R^5, \text{ C}_1\text{-C}_6 \text{ alkyl, halo}(C_1\text{-C}_6)\text{alkyl or } C_3\text{-C}_7 \text{ cycloalkyl; and } C_3\text{-C}_7 \text{ cycloalkyl; and } C_3\text{-C}_7 \text{-C}_7 \text{-$ 

x and y are independently 0, 1 or 2.

- 2. (Currently amended) A pharmaceutical composition including a compound of formula (I) comprising a compound according to claim 1 or a pharmaceutically acceptable salt, solvate or derivative thereof together with one or more pharmaceutically acceptable excipients, diluents or carriers.
- 3. (Currently amended) A pharmaceutical composition according to claim 2 including comprising one or more additional therapeutic agents.
- 4. (Canceled) A compound of formula (I) or a pharmaceutically acceptable salt, solvate or derivative thereof, or a pharmaceutical composition according to claim 2, for use as a medicament.
- 5. (Canceled) A compound of formula (I) or a pharmaceutically acceptable salt, solvate or derivative thereof, or a pharmaceutical composition according to claim 3, for use as a medicament.
- 6. (Canceled) A compound of formula (I) or a pharmaceutically acceptable salt, solvate or derivative thereof, or a pharmaceutical composition according to claim 2, for use as a reverse transcriptase inhibitor or modulator.
- 7. (Canceled) A compound of formula (I) or a pharmaceutically acceptable salt, solvate or derivative thereof, or a pharmaceutical composition according to claim 3, for use as a reverse transcriptase inhibitor or modulator.
- 8. (Canceled) A compound of formula (I) or a pharmaceutically acceptable salt, solvate or derivative thereof, or a pharmaceutical composition according to claim 2, for use in the treatment of an HIV or genetically related retroviral infection, or a resulting acquired immune deficiency syndrome (AIDS).
- 9. (Canceled) A compound of formula (I) or a pharmaceutically acceptable salt, solvate or derivative thereof, or a pharmaceutical composition according to claim 3, for use in the

treatment of an HIV or genetically related retroviral infection, or a resulting acquired immune deficiency syndrome (AIDS).

- 10. (Withdrawn) Use of a compound of formula (I) or a pharmaceutically acceptable salt, solvate or derivative thereof, or a pharmaceutical composition according to claim 2, for the manufacture of a medicament having reverse transcriptase inhibitory or modulating activity.
- 11. (Withdrawn) Use of a compound of formula (I) or a pharmaceutically acceptable salt, solvate or derivative thereof, or a pharmaceutical composition according to claim 3, for the manufacture of a medicament having reverse transcriptase inhibitory or modulating activity.
- 12. (Withdrawn) Use of a compound of formula (I) or a pharmaceutically acceptable salt, solvate or derivative thereof, or a pharmaceutical composition according to claim 2, for the manufacture of a medicament for the treatment of an HIV or genetically-related retroviral infection, or a resulting acquired immune deficiency syndrome (AIDS).
- 13. (Withdrawn) Use of a compound of formula (I) or a pharmaceutically acceptable salt, solvate or derivative thereof, or a pharmaceutical composition according to claim 3, for the manufacture of a medicament for the treatment of an HIV or genetically-related retroviral infection, or a resulting acquired immune deficiency syndrome (AIDS).
- 14. (Withdrawn) A method of treating an HIV or a genetically-related retroviral infection, or a resulting acquired immune deficiency syndrome (AIDS), comprising administering an effective amount of a compound of formula (I) or a pharmaceutically acceptable salt, solvate or derivative thereof, or a pharmaceutical composition according to claim 2.
- 15. (Withdrawn) A method of treating an HIV or a genetically-related retroviral infection, or a resulting acquired immune deficiency syndrome (AIDS), comprising administering an effective amount of a compound of formula (I) or a pharmaceutically acceptable salt, solvate or derivative thereof, or a pharmaceutical composition according to claim 3.
- 16. (Withdrawn) A process for preparing the compound of formula (I) or a salt, solvate or pharmaceutically acceptable derivative thereof, which comprises:

(A) reaction of a compound of formula (V)

$$R^4$$
 $R^0$ 
 $Lg^2$ 
 $R^3$ 
 $N$ 
 $R^2$ 
 $(V)$ 

with an alcohol of formula (IV), R1-OH (IV), under conventional conditions;

(B) reaction of an alcohol of formula (III)

with a compound of formula (II), Lg-R<sup>1</sup> (II), under conventional conditions;

- (C) reaction of a compound of formula (III) with an alcohol of formula (IV) under dehydrating conditions;
- (D) for the preparation of a compound of formula (I) in which R<sup>3</sup> is halo, halogenating a compound of formula (X)

under conventional conditions;

- (E) interconversion of a compound of formula (I) into another compound of formula (I); or
- (F) deprotecting a protected derivative of compound of formula (I); and optionally converting a compound of formula (I) prepared by any one of processes (A) to (F) into pharmaceutically acceptable salt, solvate or derivative thereof.
- 17. (Withdrawn) A compound of formulae (III), (V) or (X).